



PATENT

Case Docket No. MICRON.263A

Date: November 3, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) :	Drewes
Appl. No. :	10/645,981
Filed :	August 22, 2003
For :	MRAM LAYER HAVING DOMAIN WALL TRAPS
Examiner :	Unknown
Group Art Unit :	Unknown

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

November 3, 2003

(Date)

Adeel S. Akhtar, Reg. No. 41,394

TRANSMITTAL LETTER

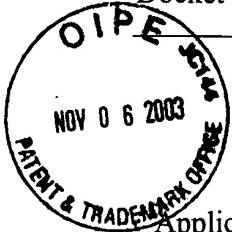
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with six (6) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

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INFORMATION DISCLOSURE STATEMENT

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App. No.	:	10/645,981
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For	:	MRAM LAYER HAVING DOMAIN WALL TRAPS
Examiner	:	Unknown
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 6 references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of all other references, if listed, are enclosed.

This Information Disclosure Statement is being filed with an RCE or within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: November 3, 2003

By: Adeel S. Akhtar

Adeel S. Akhtar
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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MICRON.263A	APPLICATION NO. 10/645,981
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Drewes	
USE SEVERAL SHEETS IF NECESSARY)		FILING DATE August 22, 2003	GROUP Unknown



U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	5,956,267	9/21/99	Hurst et al.			
	6,048,739	4/11/00	Hurst et al.			
	6,392,922 B1	5/21/02	Liu et al.			
	6,577,529 B1	6/10/03	Sharma et al.			
	US 2001/0030886 A1	10/18/01	Thewes et al.			
	US 2001/0050859 A1	12/13/01	Schwarzl			

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	

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EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	